

December 7, 2000. Applicants respectfully request that claims 1-20 and 36-47 be canceled (pursuant to the amendment below) before calculation of the filing fee.

**IN THE TITLE**

Please replace the current title, "Diagonal Wiring Architecture For Integrated Circuit" with "Simulating Euclidean Wiring Directions Using Manhattan And Diagonal Directional Wires."

**IN THE SPECIFICATION**

On page 1, line 1, please insert--

**CROSS REFERENCE TO RELATED APPLICATIONS**

A1

This application is a continuation application of United States Patent Application Ser. No. 09/681,776, entitled "Diagonal Wiring Architecture For Integrated Circuit", filed on June 3, 2001, which is a continuation application of United States Patent Application Serial No. 09/733,104, entitled "Multi-Directional Wiring On A Single Metal Layer", filed on December 7, 2000.

Please delete paragraphs [0004], [0005], and [0006].